

Peak District National Park

Forecast valid from 06:00 on Sunday 05 Nov 2023 until 23:59 on Monday 06 Nov 2023

Forecast Issued on Sunday 05 Nov 2023 at 03:43

Confidence: High for remaining unsettled, but lowering for the detail of the worst of conditions.

Headline for Sunday 05 Nov 2023: Turning brighter through the day, chance of showers later. Moderate summit winds.

Mountain weather hazards on Sunday 05 Nov 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Sunny intervals	Light rain showers	Partly cloudy (night)	Cloudy
Precipitation probability					
40%	10%	10%	30%	20%	20%

Forecast for Sunday 05 Nov 2023

Weather: Mostly cloudy at first with some outbreaks of rain, but soon easing. Brighter spells developing through the morning with rain dwindling to a few isolated showers, mainly in the west. Showers building a little for the afternoon, but many staying dry. Rather cloudy with isolated showers through the evening, again, mainly in the west of the Park.

Chance of cloud-free hill tops above 600m: 30% at first, becoming 80% by late morning.

Low cloud and visibility: Generally good or very good, becoming briefly moderate or poor in rain or showers. Very poor within cloud with bases lowering 400-500m at times, particularly early in the day.

Forecast for Sunday 05 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 NW	15/19 W	18/25 W	17/23 W	15/21 SW	16/21 SW	16/22 SW
300	12/17 W	11/14 W	15/21 W	12/18 W	10/16 SW	11/18 SW	10/18 SW
Valley	7/16 NW	6/13 W	11/20 W	9/18 W	6/15 SW	6/16 SW	6/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/-1	5/1	5/1	5/0	4/-0	4/-1
300	6/2	6/3	8/4	8/5	7/4	6/3	6/3
Valley	7/4	7/5	9/6	9/6	7/6	7/5	6/4
Freezing Level*	1400m	1200m	1300m	1300m	1300m	1300m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Severe wind chill confined to very highest peaks Sunday.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 05 Nov 2023	6.6mm	21.6mm	58mm

Forecast for Monday 06 Nov 2023

Weather: Rather cloudy overnight with passing showers, mainly in the west. By day a mix of dry, bright spells and fast-moving showers. Western areas catching the bulk of the outbreaks, these potentially heavy with isolated hail and thunder during the afternoon.

Maximum wind: Westerly 20 mph, with gusts to 30mph.

Chance of cloud-free hill tops above 600m: 60% becoming 80% by the afternoon.

Low cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 500m at times, chiefly in the early morning on western slopes. Also as showers push through.

Temperature: **Valleys:** Plus 5 Celsius increasing 12 Celsius during the afternoon

At 600m: Plus 4-5 Celsius

Freezing level: Above summits